

## PATENT ABSTRACTS OF JAPAN

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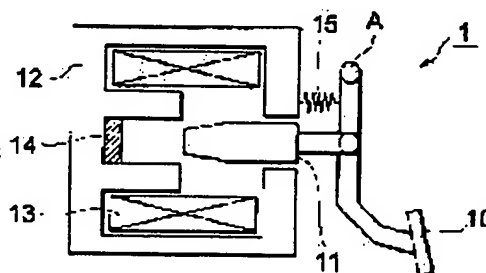
(72)Inventor : SAIDA HISAMITSU  
KANEDA TAKASUKE  
TAKAHASHI TOSHIMITSU

'54) PEDAL DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a pedal device allowing more efficient use of a space in a vehicle.

SOLUTION: The pedal device 1 comprises an input operating pedal 10, an electromagnetic coil 13 cylindrically arranged, a yoke 12 formed of a soft magnetic substance and arranged around the coil 13, and a plunger 11 formed of a soft magnetic substance, fixed to the pedal 10, and arranged movably in the electromagnetic coil 13 along the center axis of the coil 13 in such a manner that suction force applied thereto is varied depending on its position when a fixed current flows in the coil 13.



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